

FIG. 2

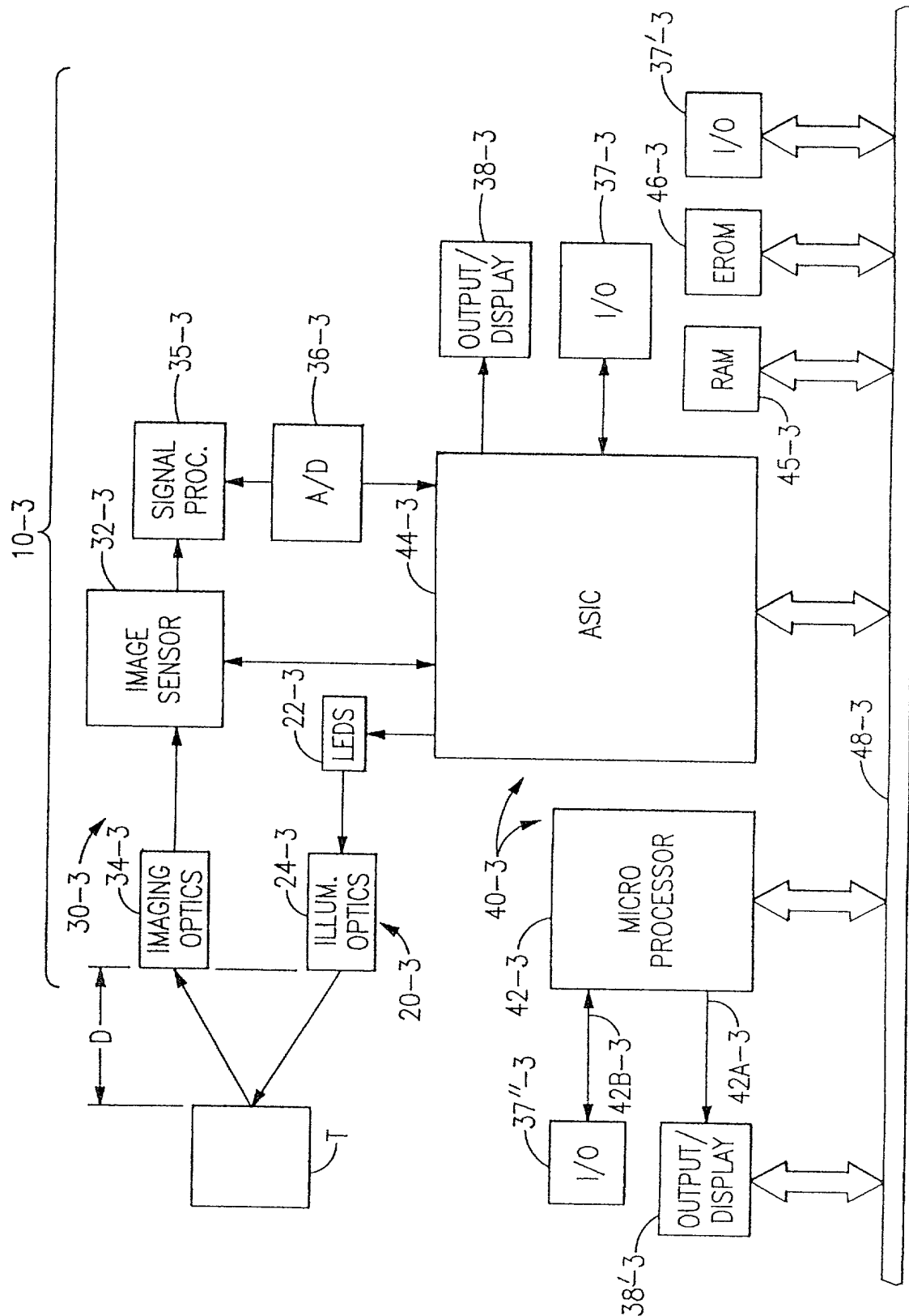
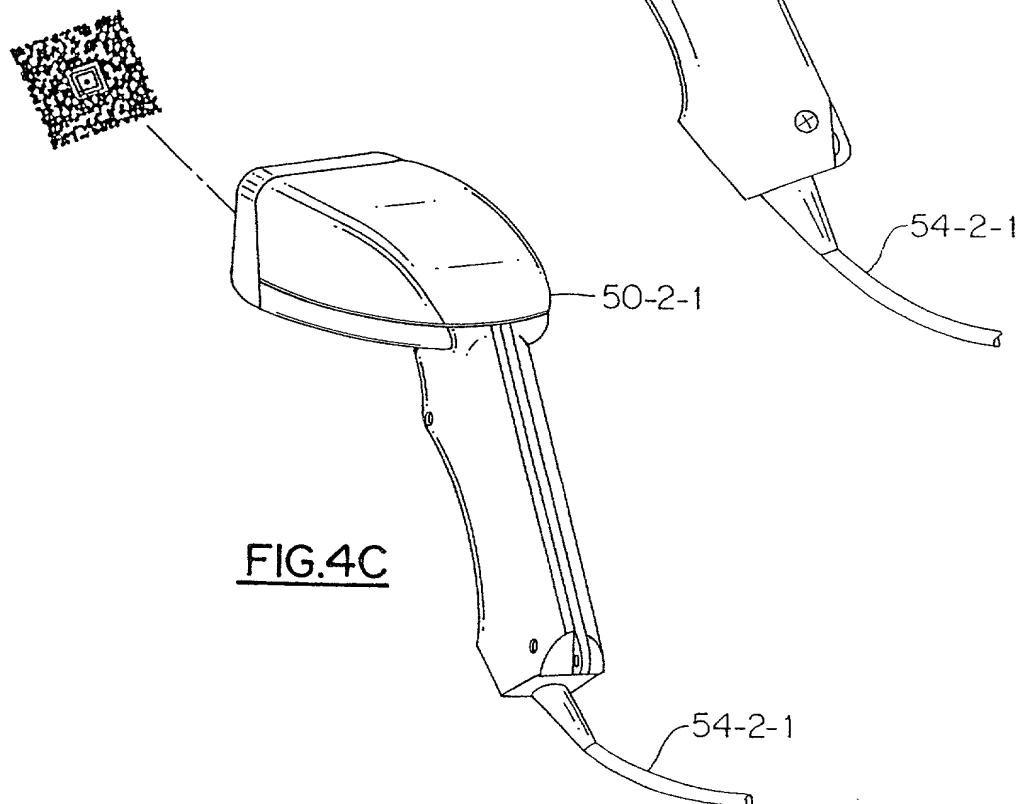
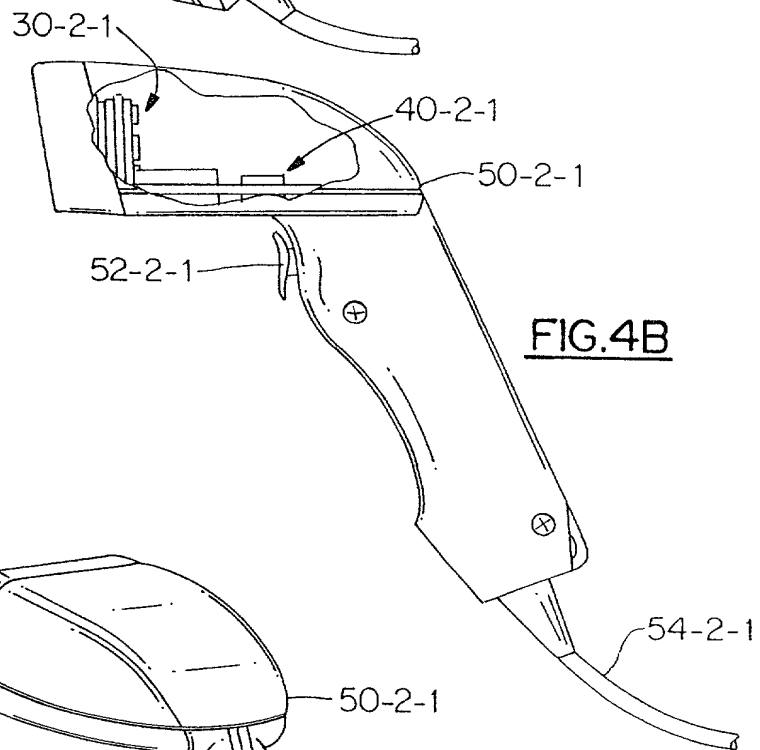
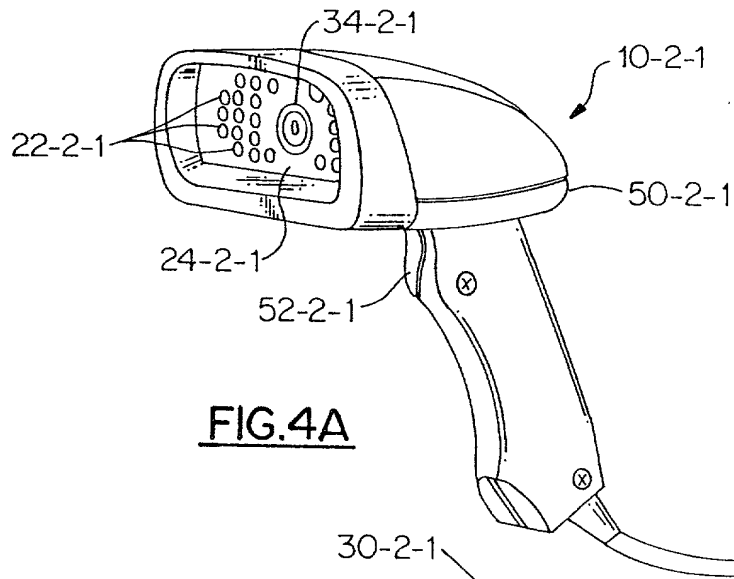


FIG. 3



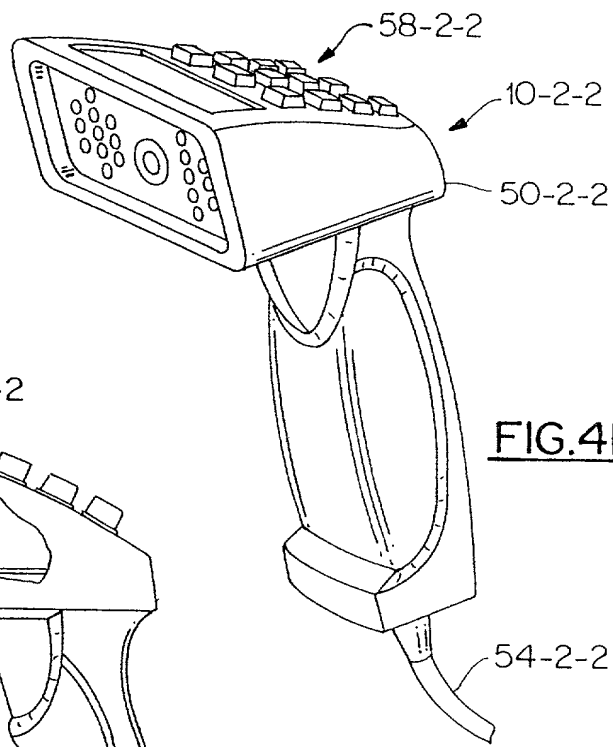


FIG. 4D

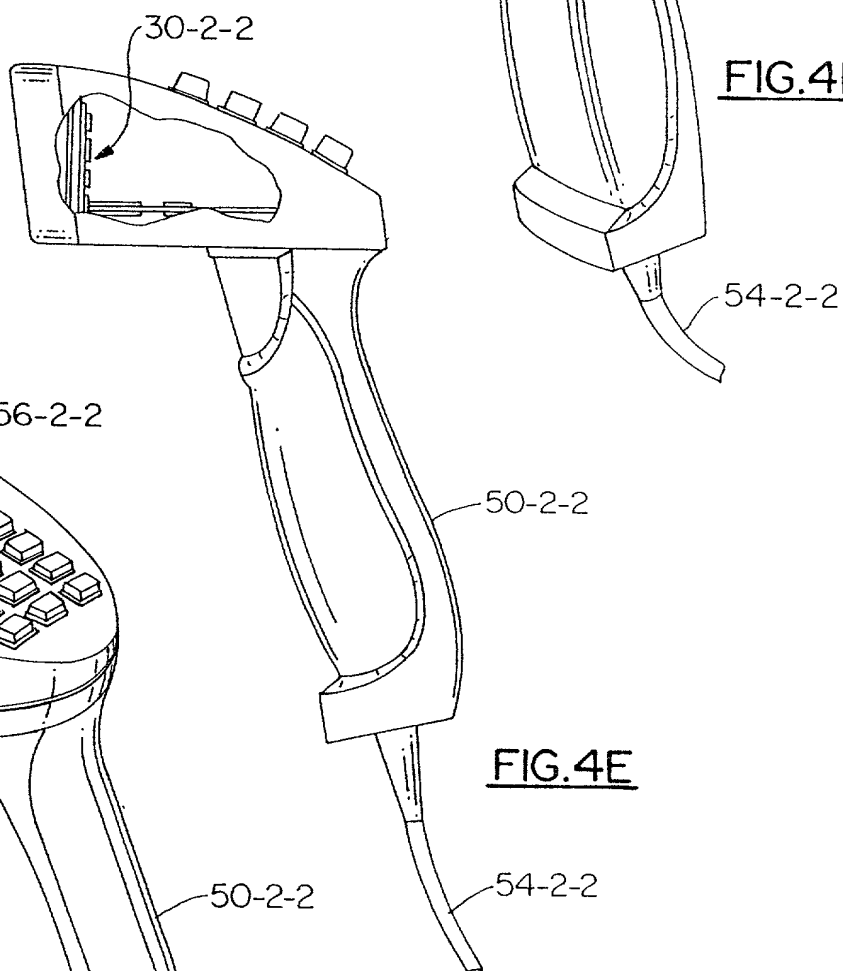


FIG. 4E

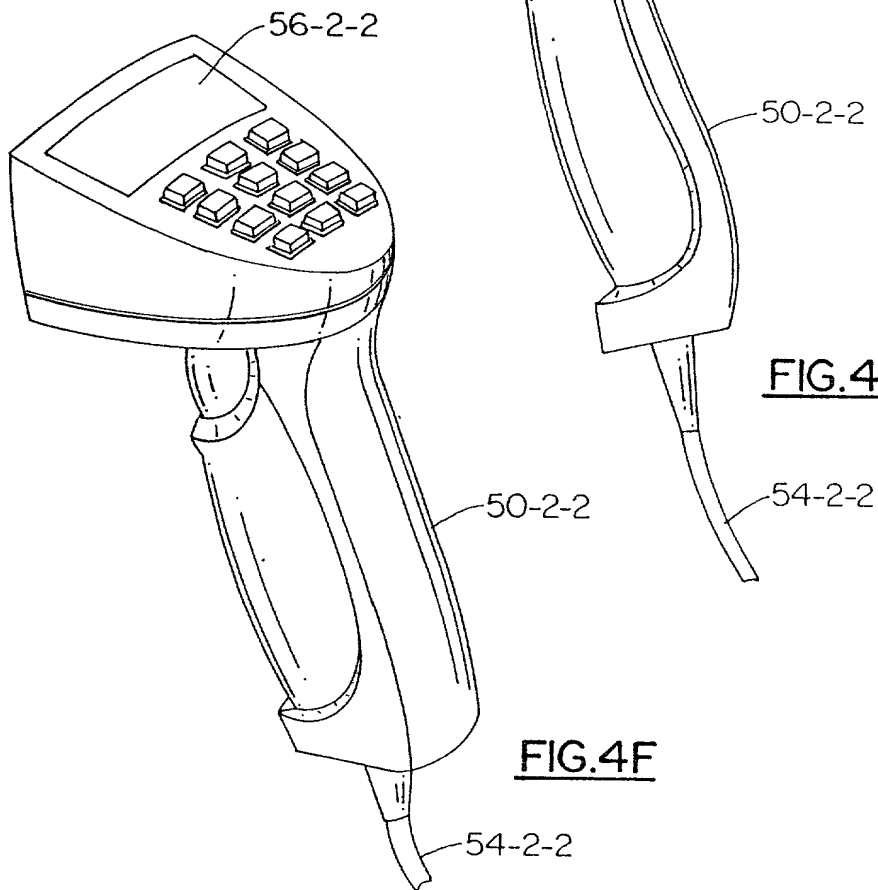
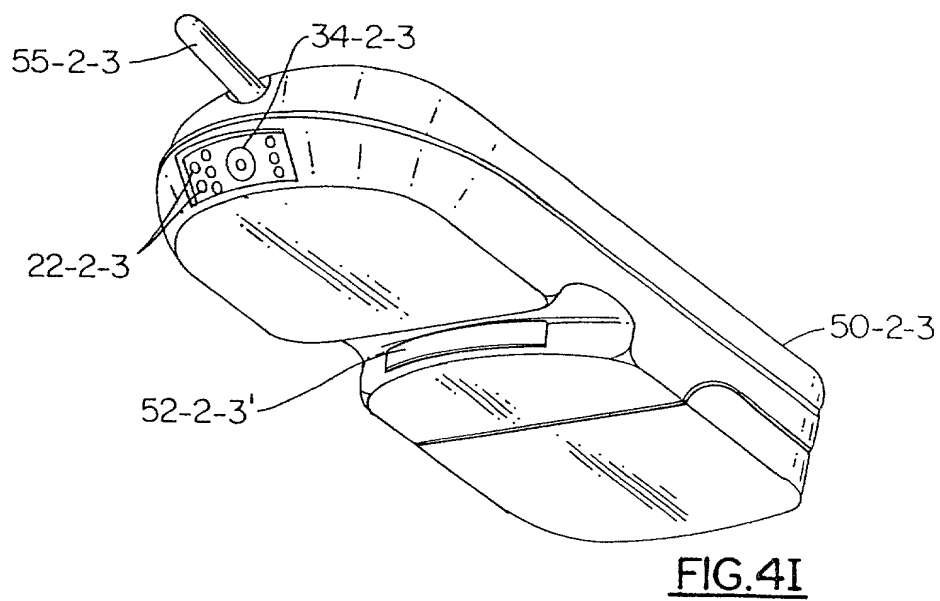
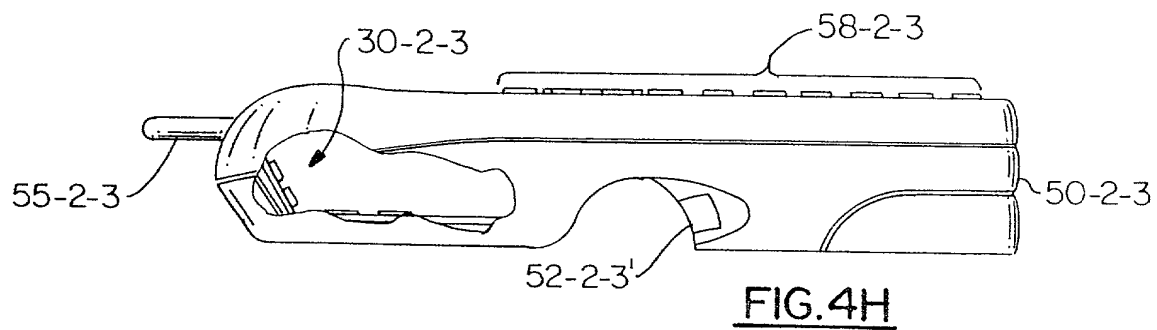
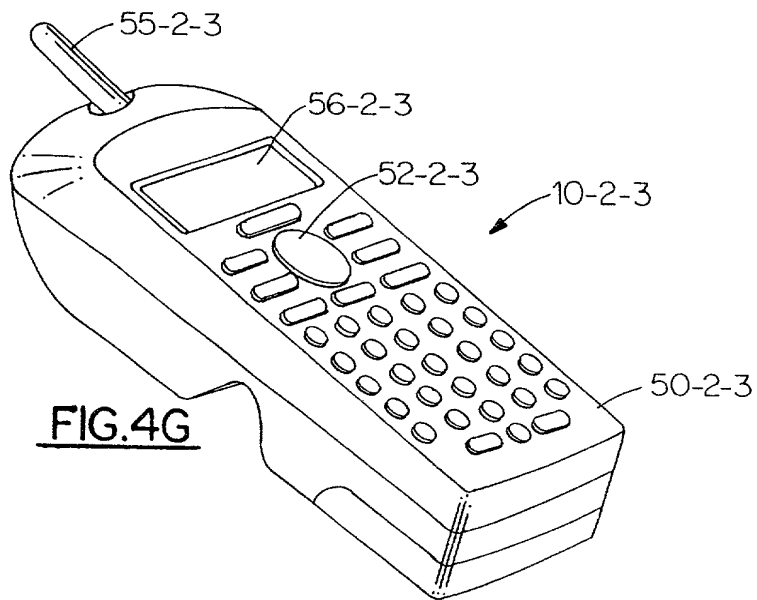
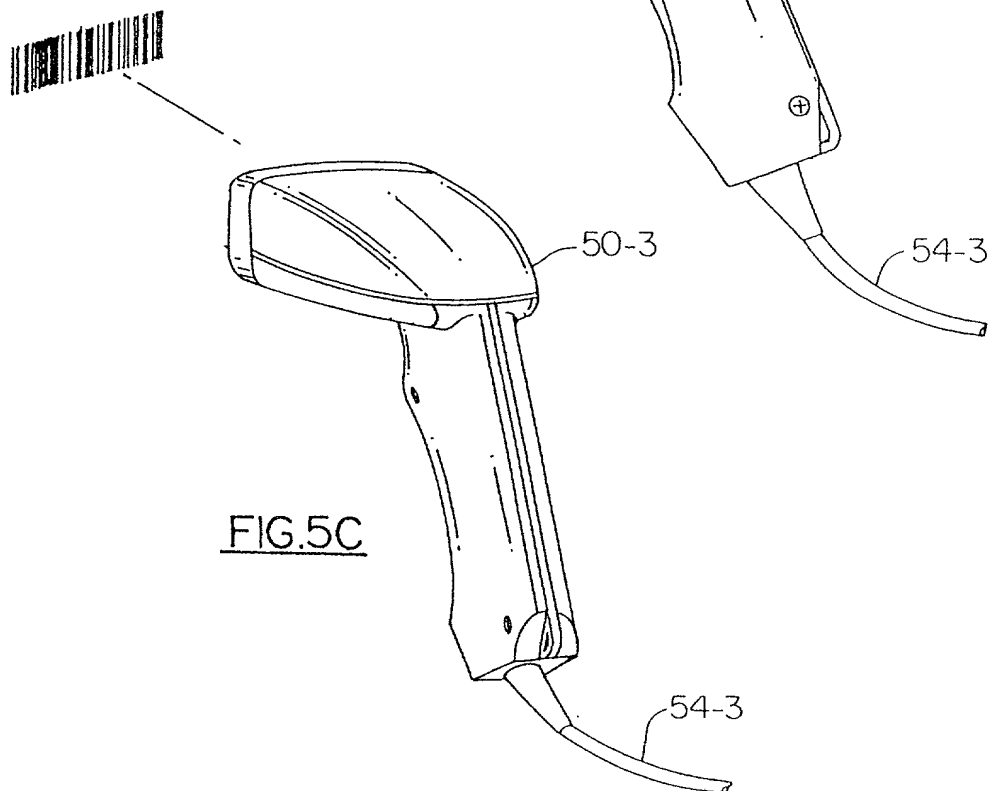
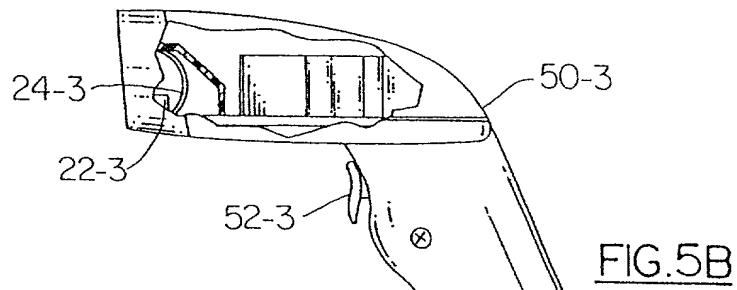
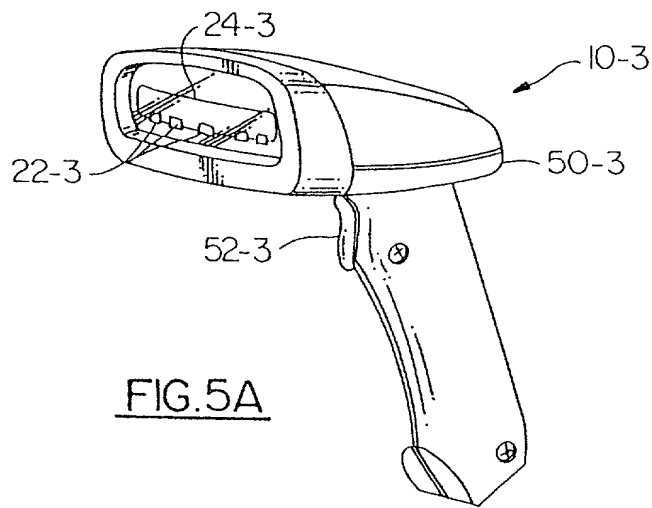


FIG. 4F





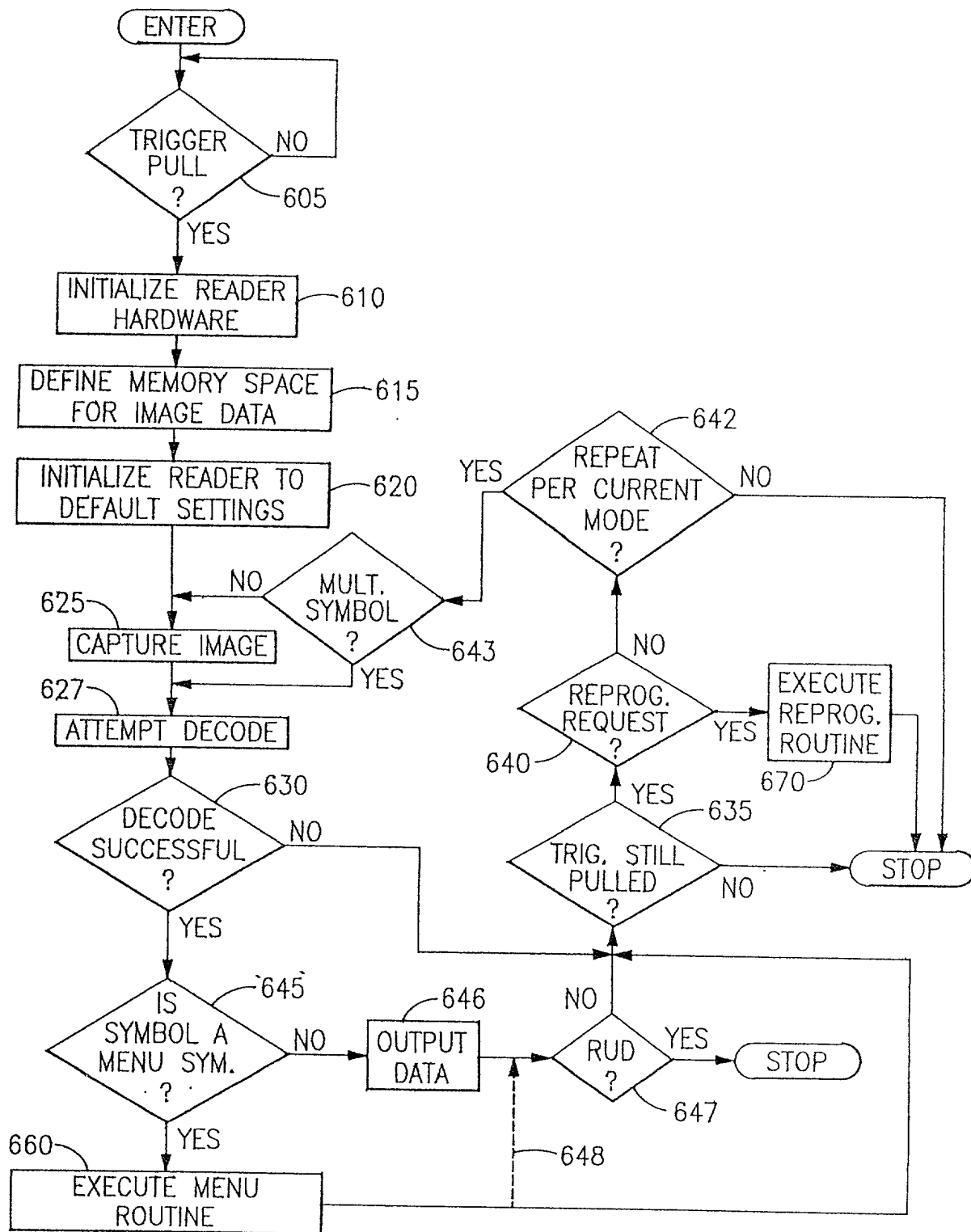


FIG. 6A



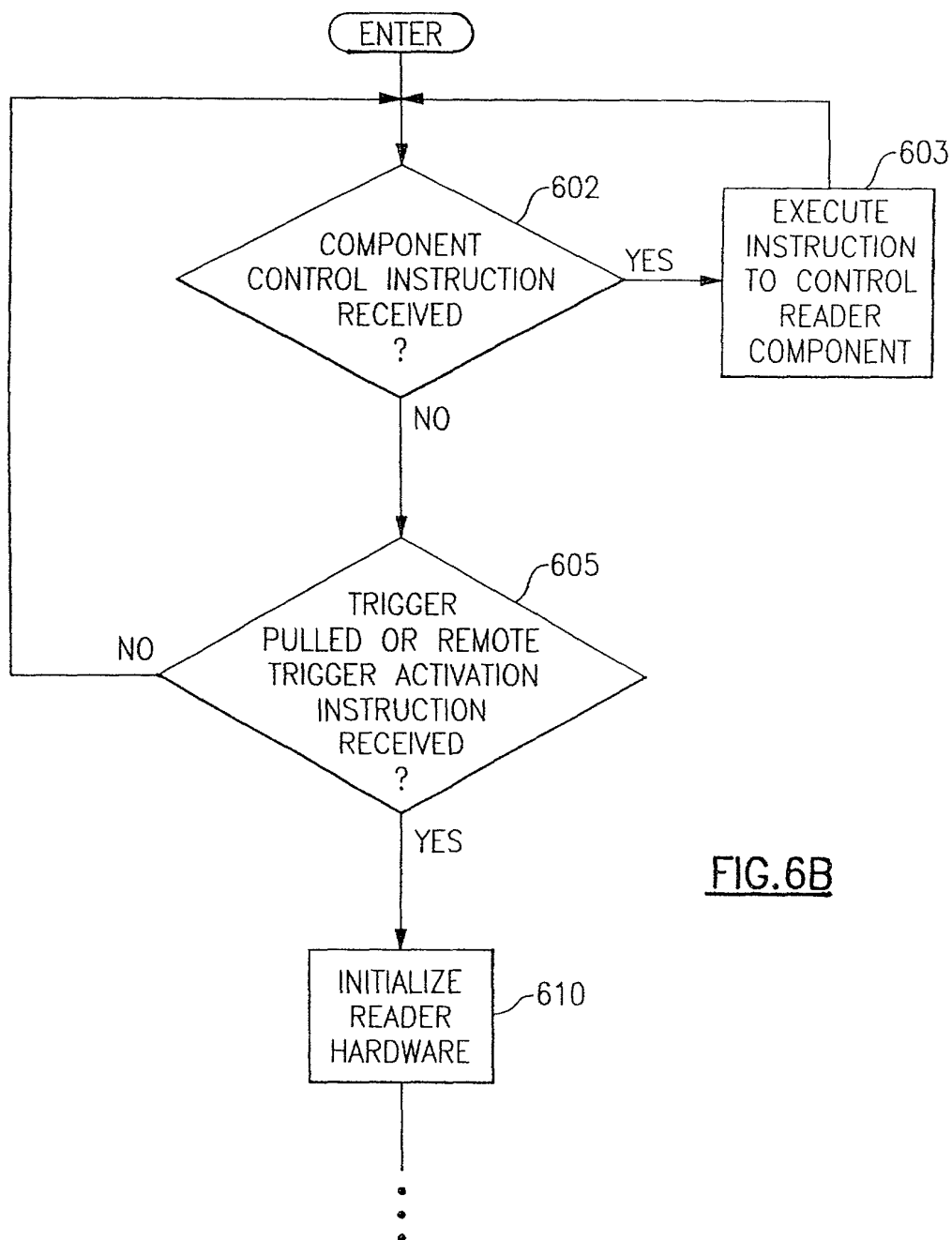


FIG.6B

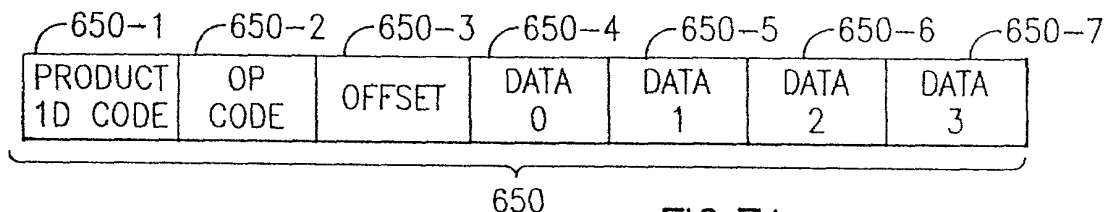


FIG.7A

OPTIONS (OFFSET) TABLE

- A. COMMUNICATIONS OPTIONS
  - 1. RS-232
  - 2. BAUD RATE
  - 3. RF LINK
  - 4. ETHERNET
- B. CODE OPTIONS
  - 1. DISABLE 1D
  - 2. DISABLE 2D
  - 3. DISABLE INDIV.
  - 4. MIN-MAX LENGTH
  - 5. MULTIPLE SYMBOLS ENABLED
- C. SCANNING-DECODING OPTIONS
  - 1. ONE SHOT
  - 2. REPEAT UNTIL DONE
  - 3. REPEAT UNTIL STOPPED
  - 4. SCAN ON DEMAND
  - 5. SKIP SCAN
  - 6. DECODE ON DEMAND
- D. OPERATING OPTIONS
  - 1. BEEPER VOLUME
  - 2. AIMING LED ON/OFF
  - 3. AURAL FEEDBACK
- E. TRANSMIT OPTIONS
  - 1. SEND CHECK CHAR'S
  - 2. SEND CHECKSUM
  - 3. DATA EDIT OPTIONS

FIG.7B

OP CODE TABLE

- A. OP CODE "0"-VECTOR PROC.
  - 1. OUTPUT VERSION OF SOFTWARE
  - 2. OUTPUT CONTENTS OF PARAMETER TABLE
  - 3. DISPLAY ENABLED CODES
  - 4. PRINT PARAMETER TABLE AS BAR CODE SYMBOL
- B. OP CODE "1" - CLEAR
- C. OP CODE "2" - SET
- D. OP CODE "3" - TOGGLE
- E. OP CODE "4" - ADD
- F. OP CODE "5" - DEFAULT
- G. OP CODE "6" - LOAD
- H. OP CODE "7" - RESERVED

FIG.7C

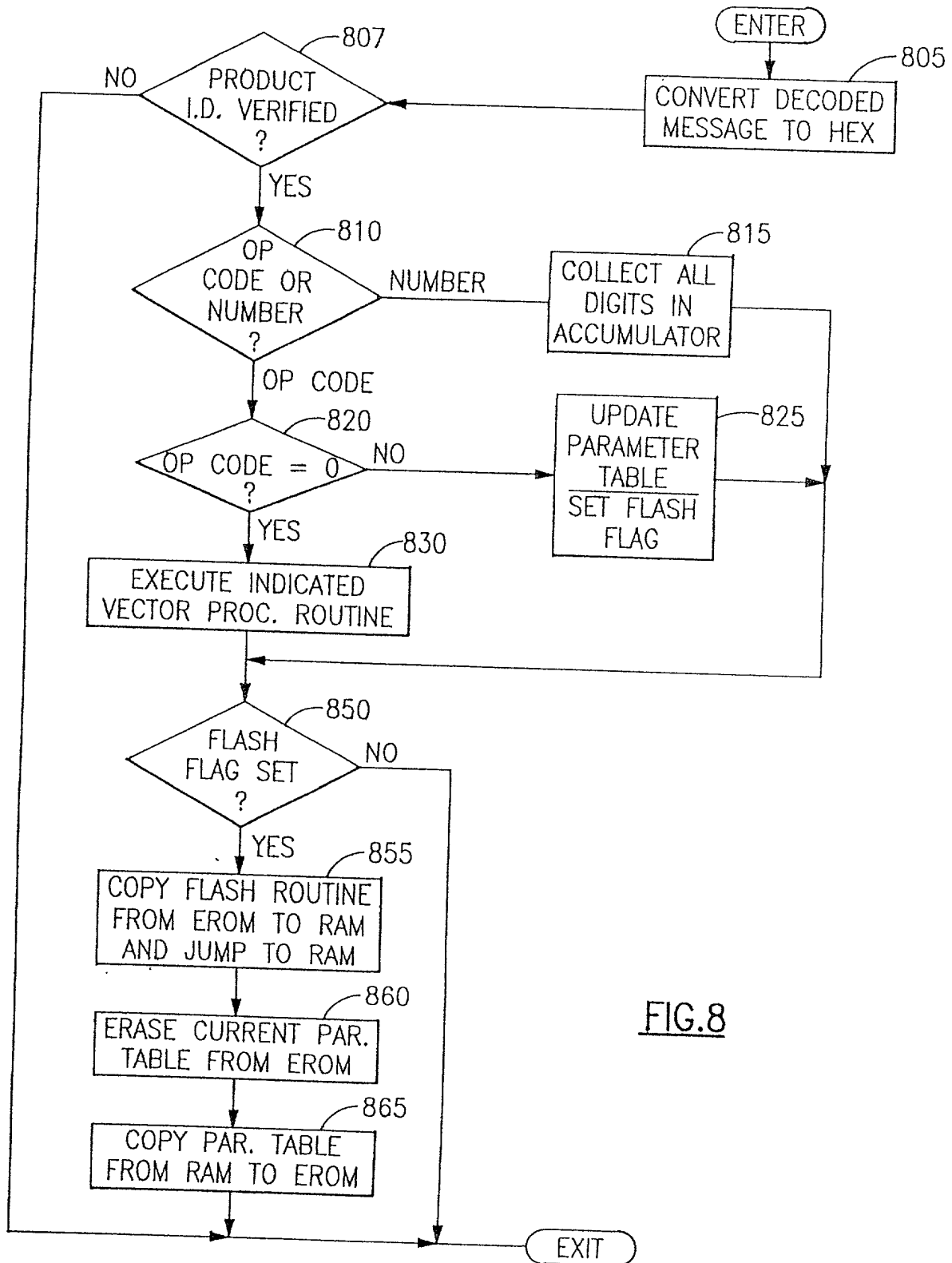


FIG.8

CODE 128 SELECTION

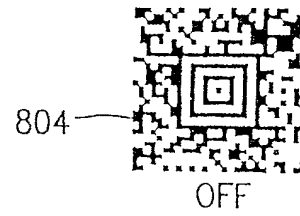
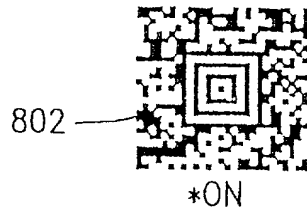
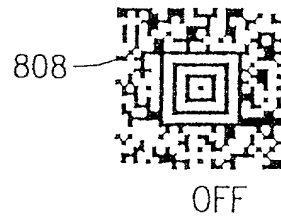
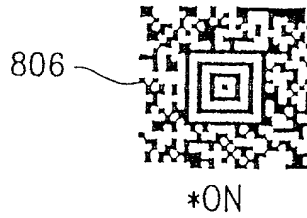


FIG.8A

UPC A SELECTION



BAUD RATE SELECTION

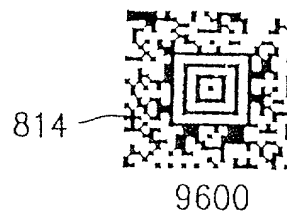
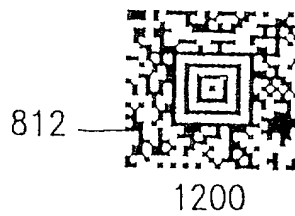
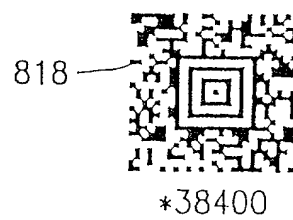
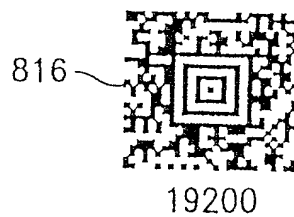


FIG.8B

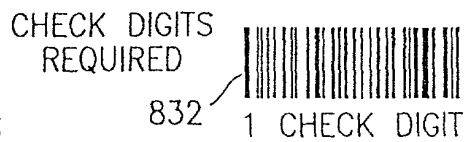
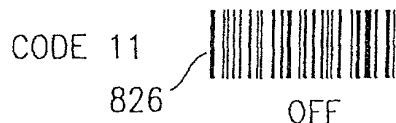
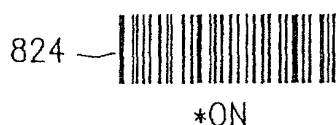


**FIG.8C**

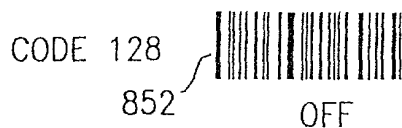
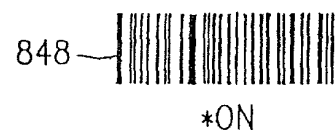
\*DEFAULT ALL CODE 11/CODE 128 SETTINGS\*



CODE 11 SELECTION



CODE 128 SELECTION

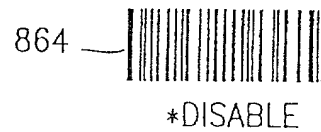


‡ A TWO-DIGIT NUMBER IS REQUIRED AFTER SCANNING THIS PROGRAMMING BAR CODE. PLEASE SCAN YOUR SELECTION ON THE PROGRAMMING CHART (INSIDE BACK COVER).

RS-232D PORT 2 (D OUTPUT)  
\*DEFAULT ALL RS-232 PORT 2 SETTINGS\*



CTS CHECK SELECTION



BAUD RATE SELECTION

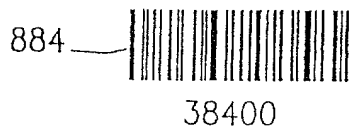
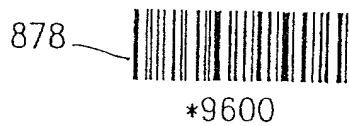
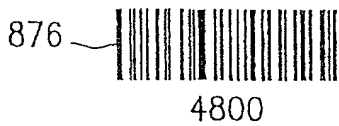
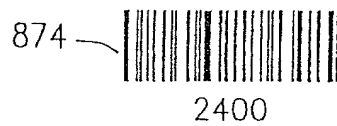
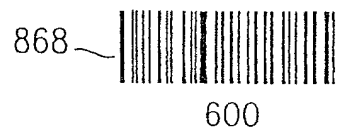
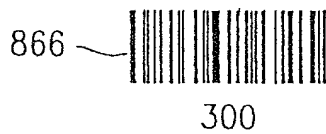


FIG.8D

REPROG. SYSTEM

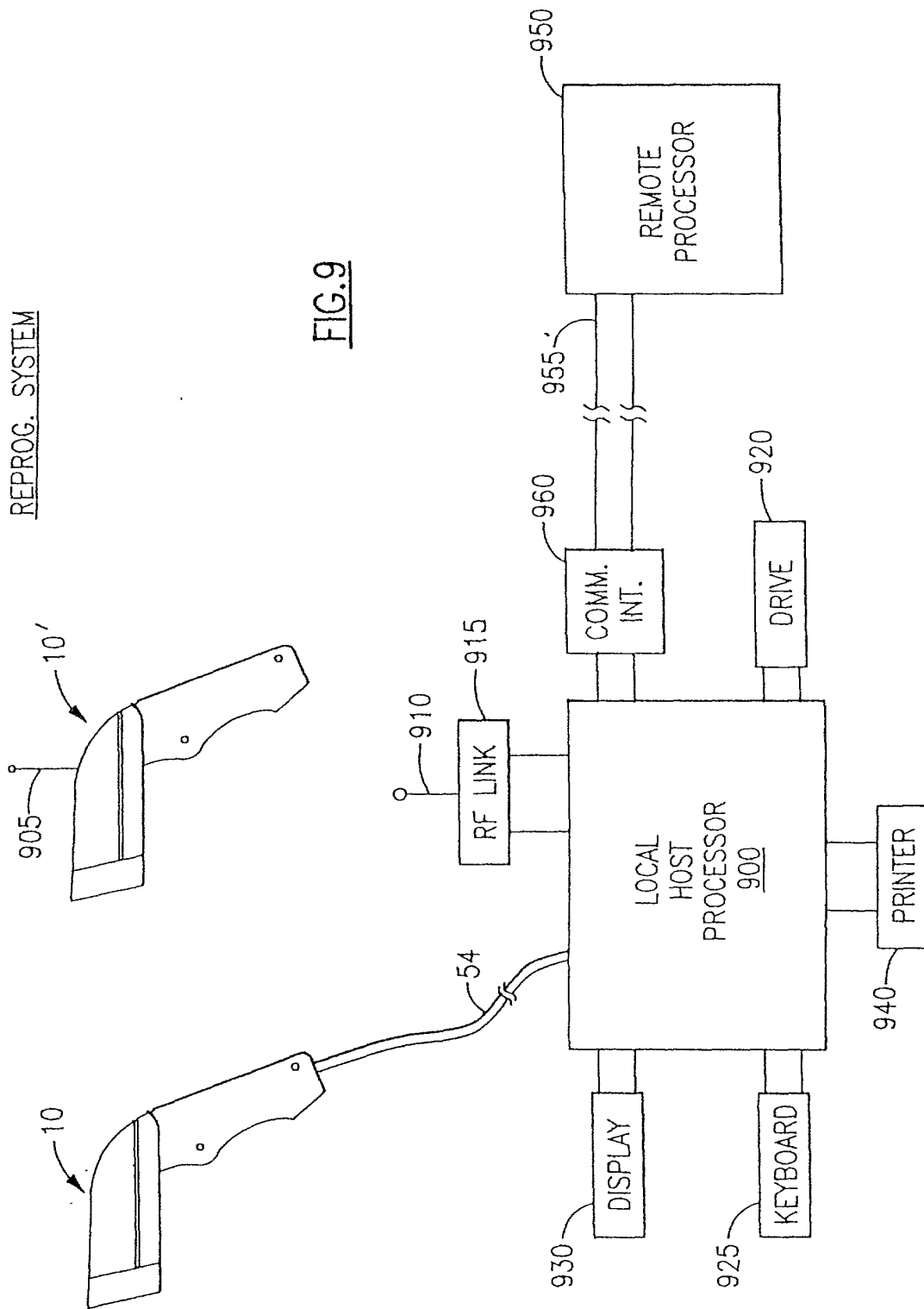


FIG. 9

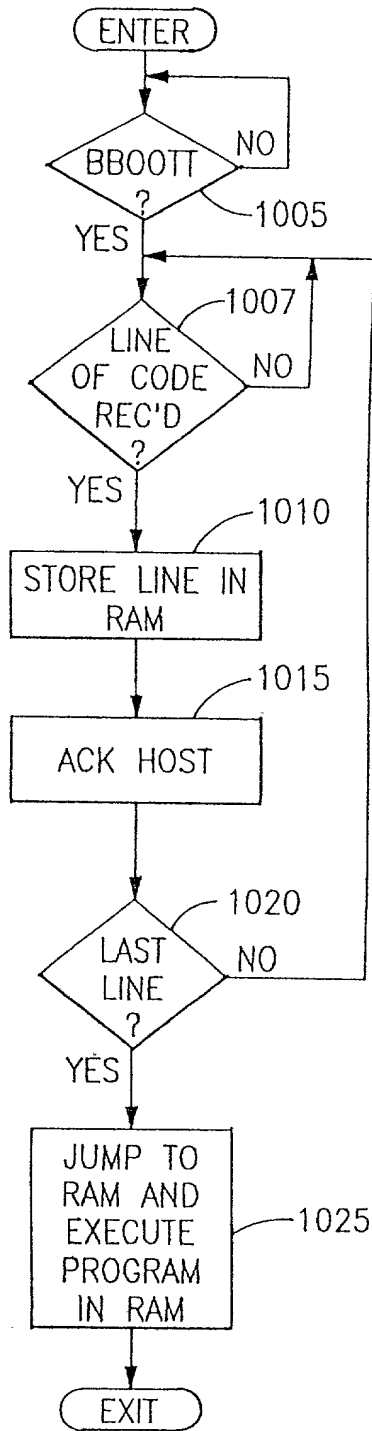


FIG. 10A

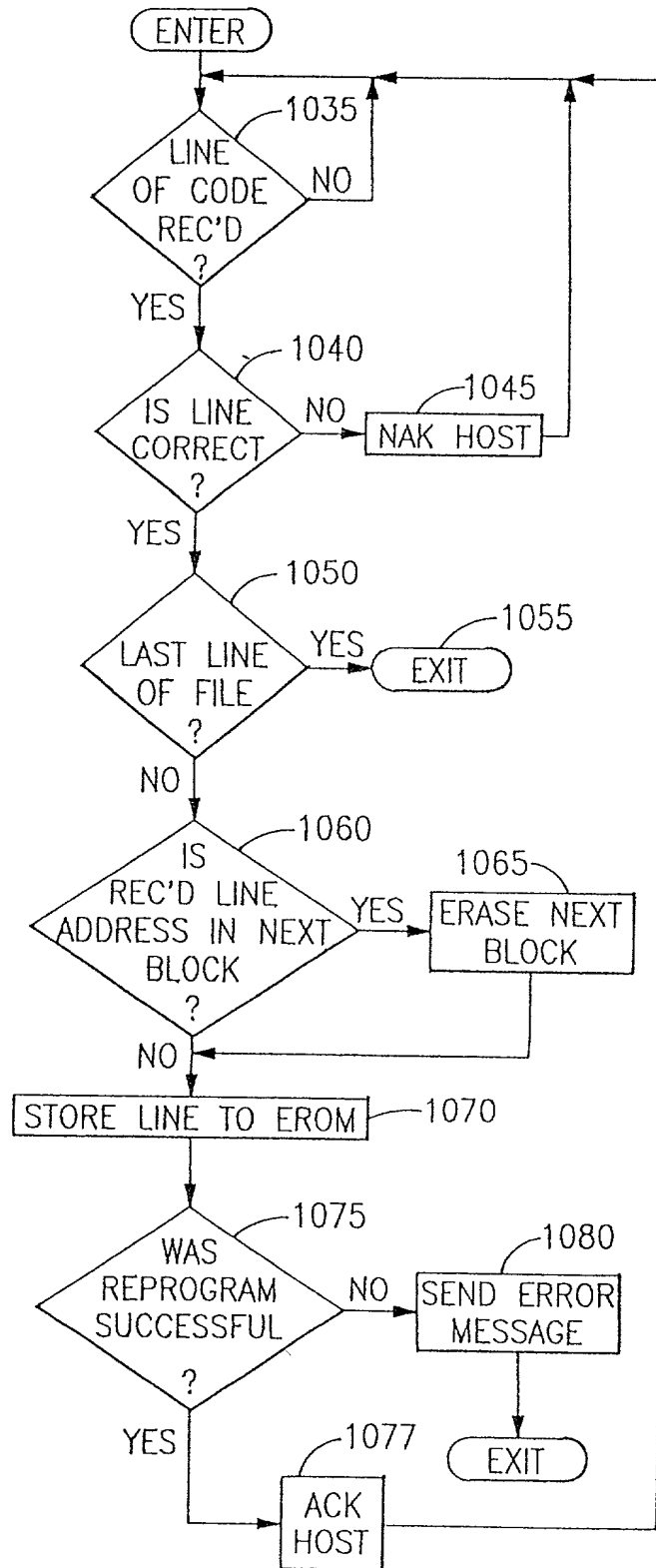


FIG. 10B



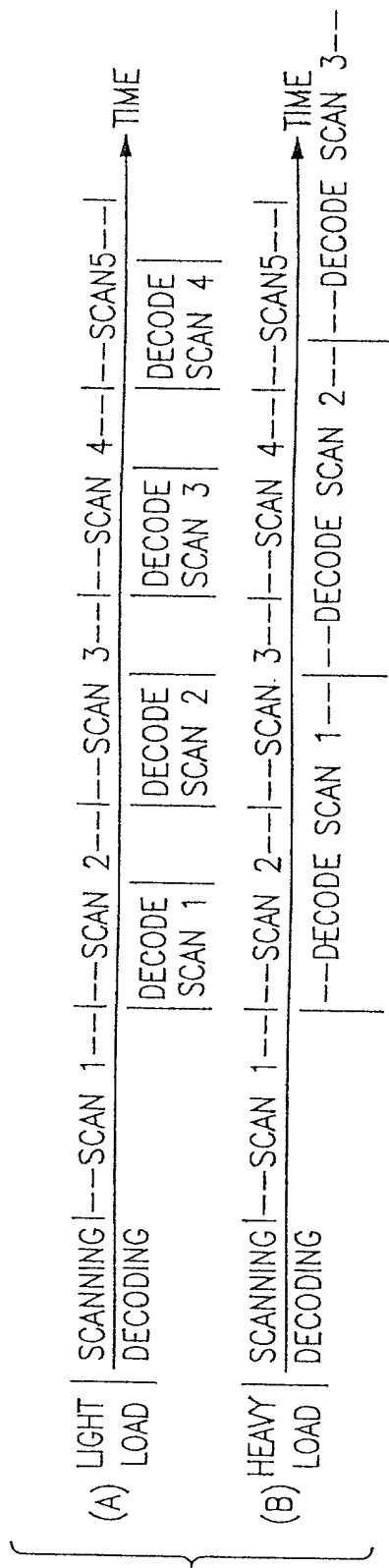


FIG.12

Prior Art

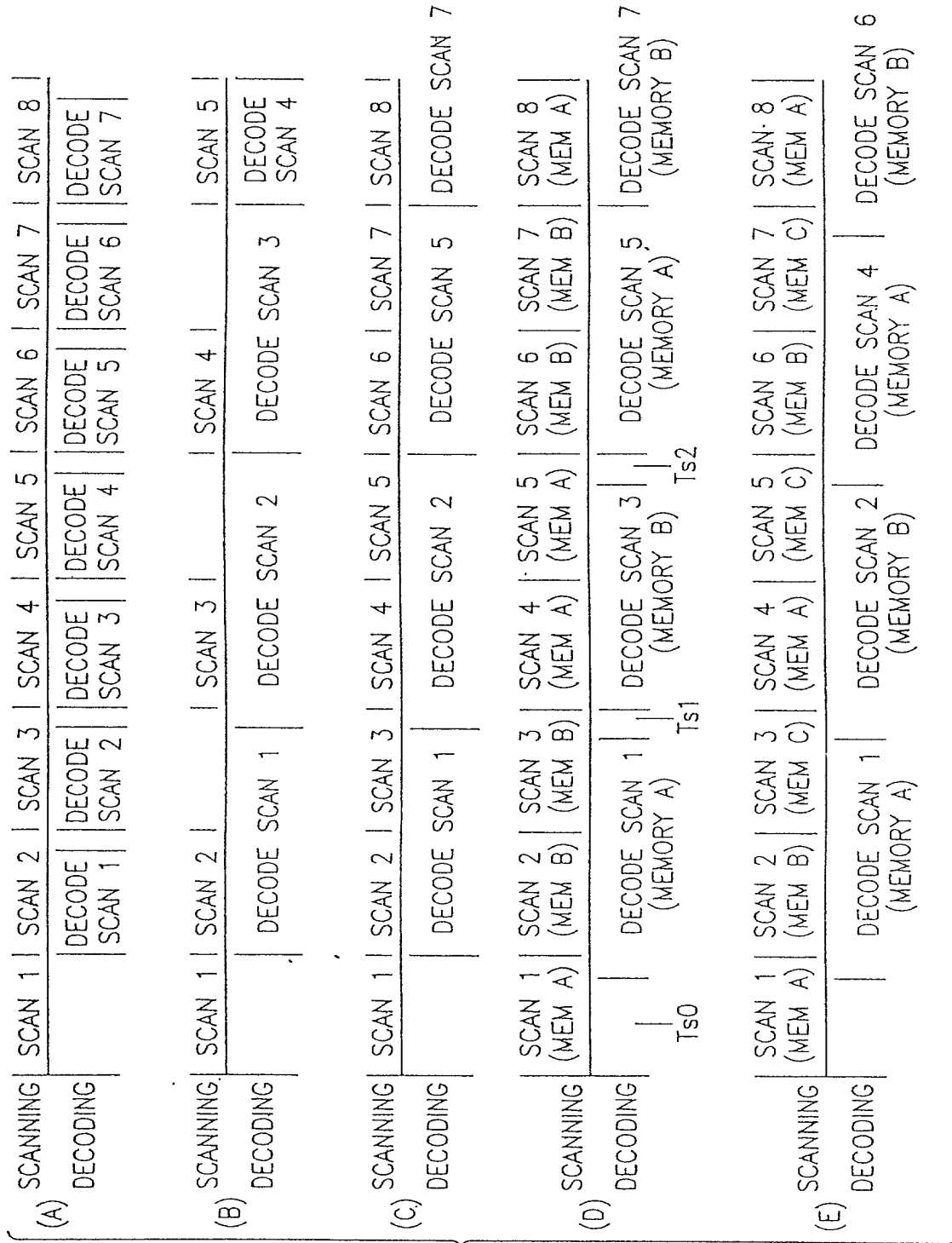
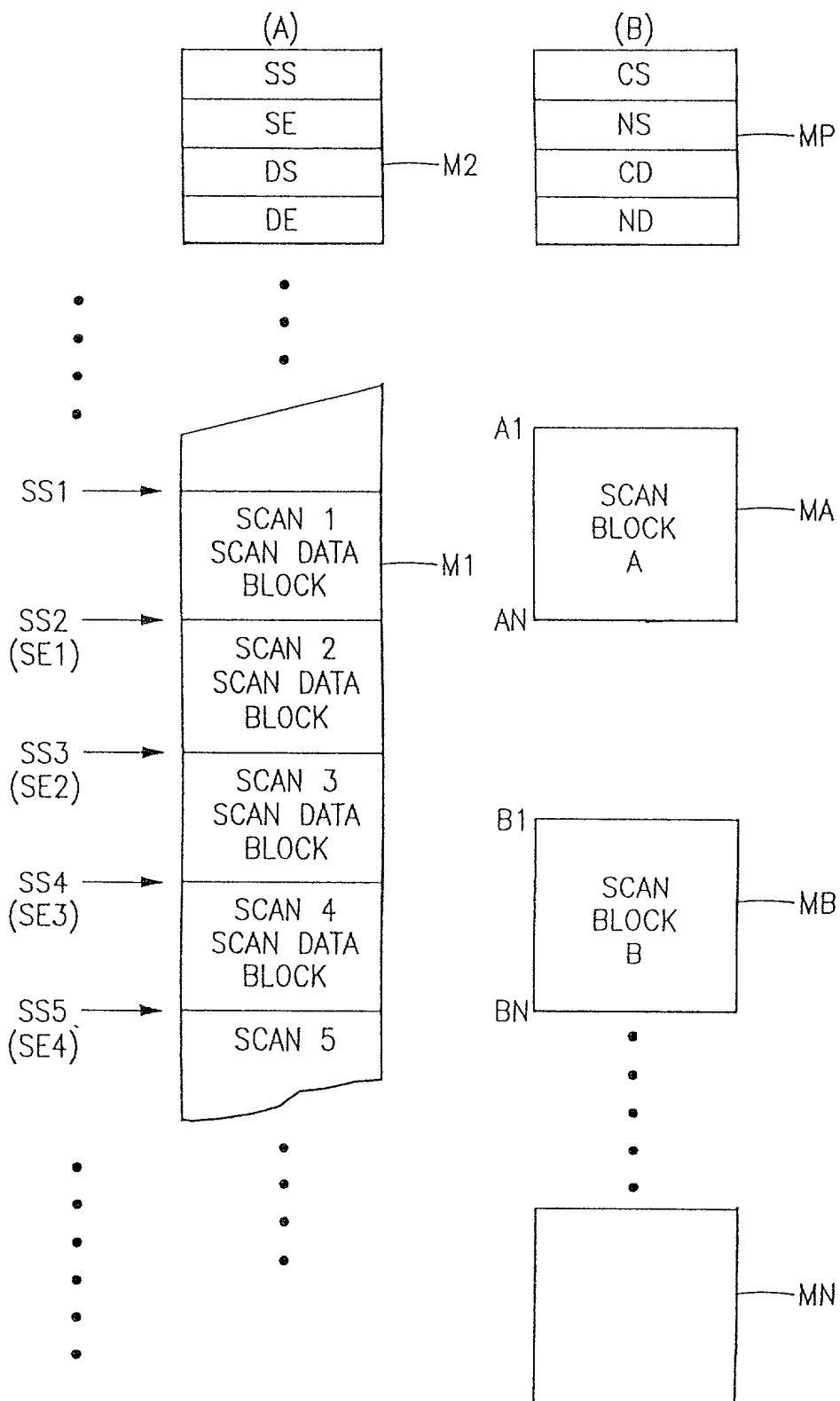


FIG.13

FIG.14



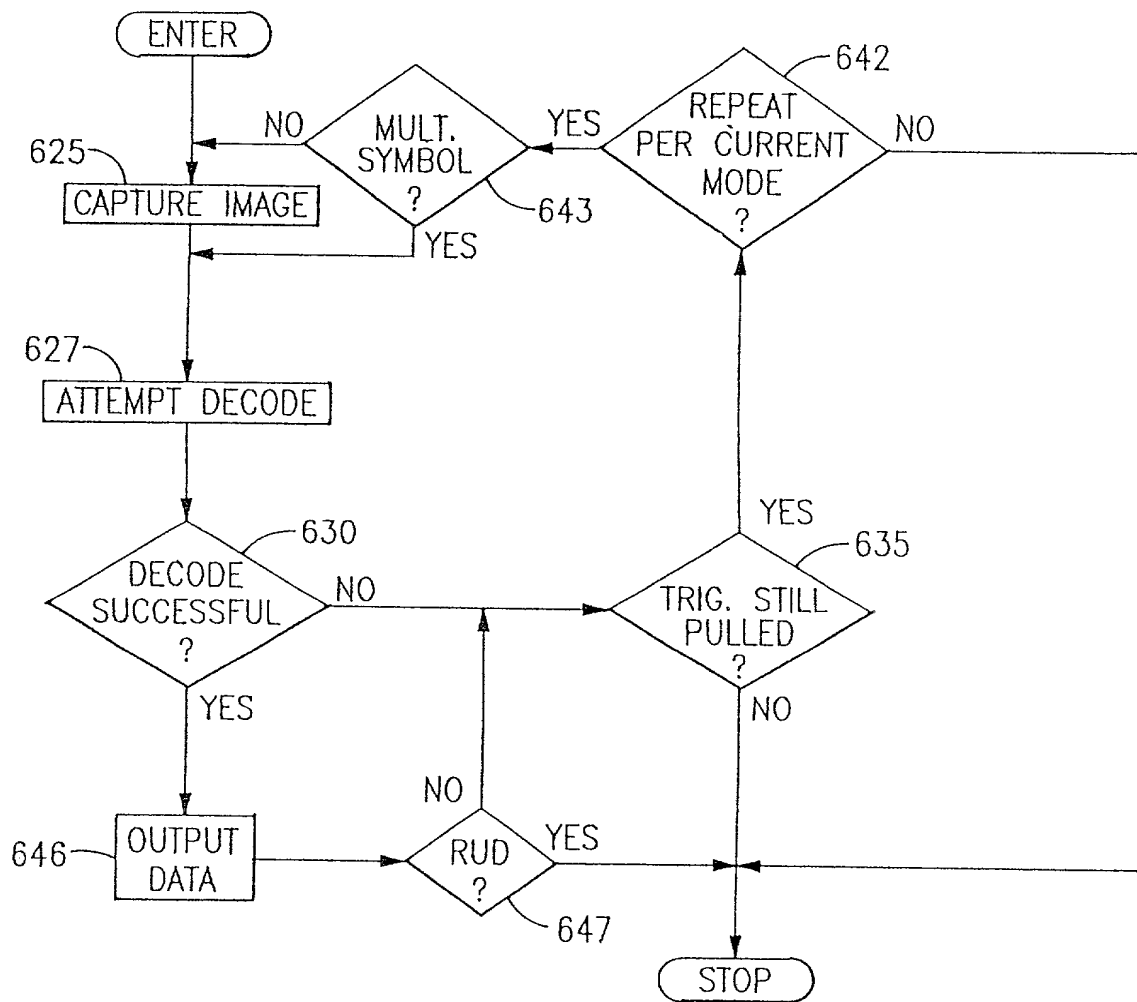
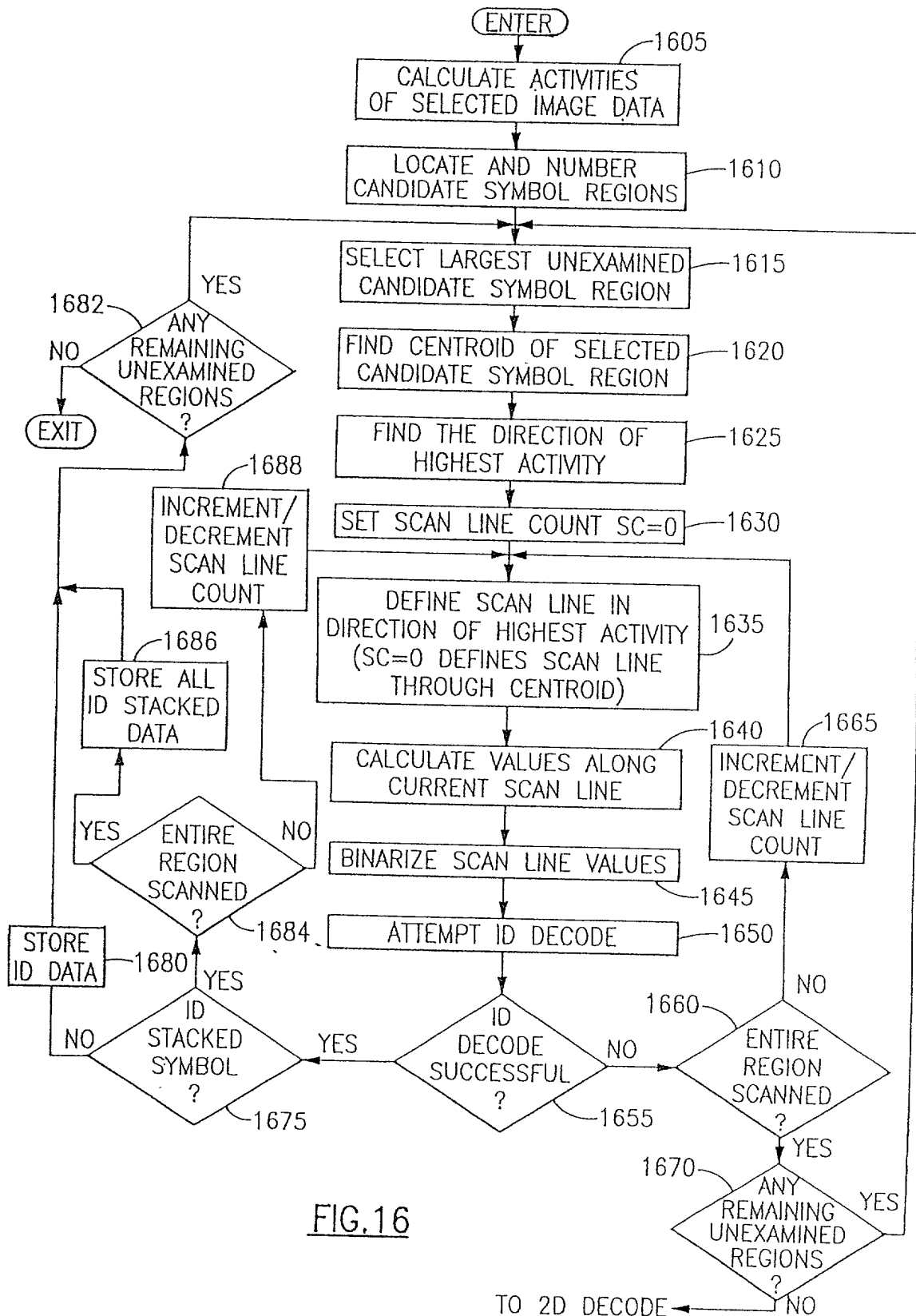
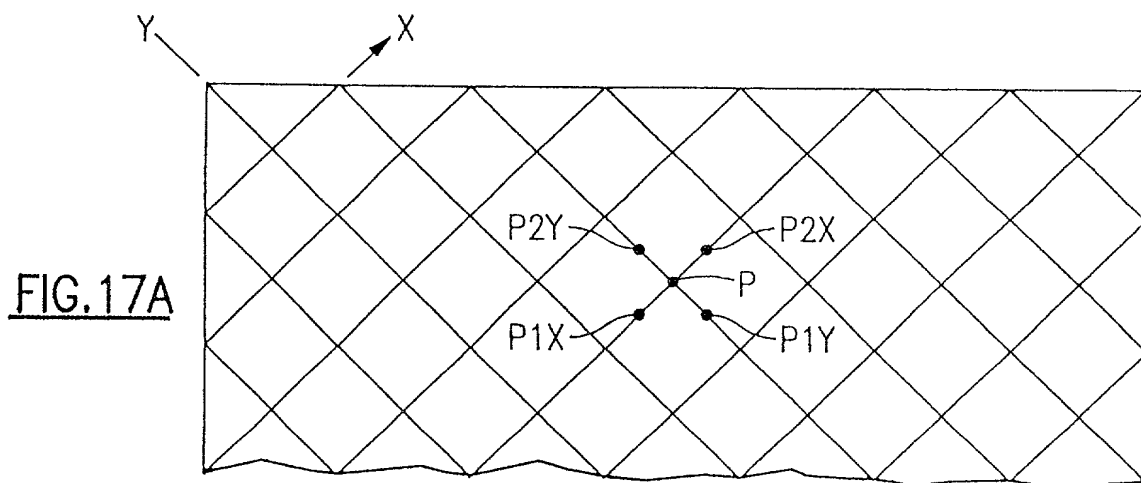


FIG.15





$$A_P = (P2X - P1X)^2 + (P2Y - P1Y)^2$$

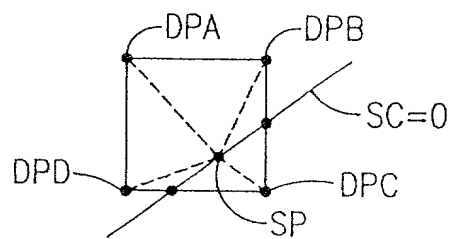
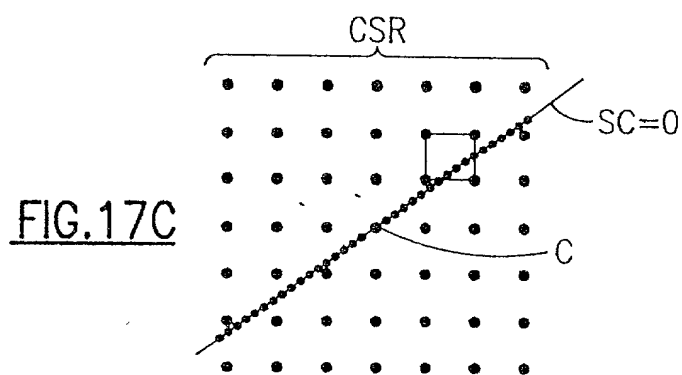
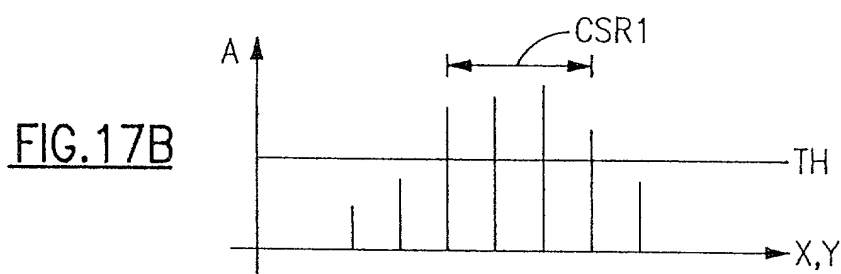
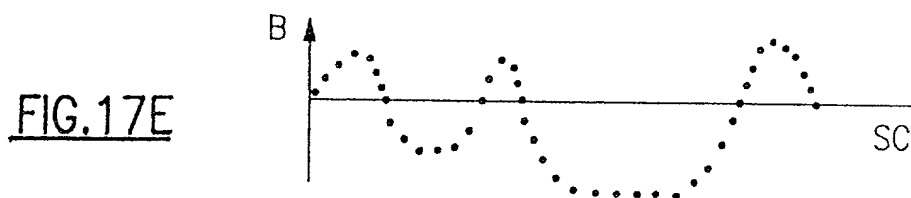


FIG.17D



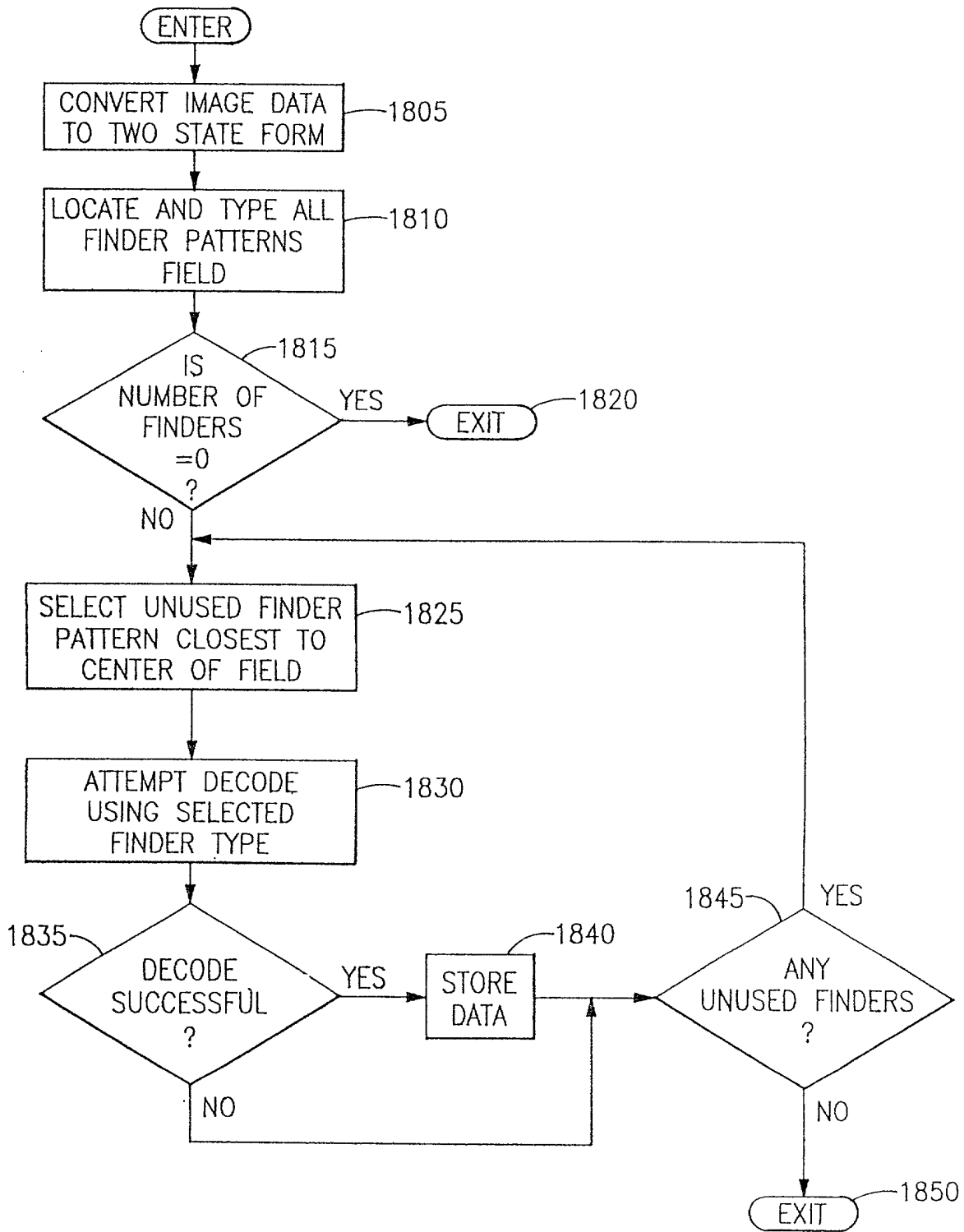


FIG.18

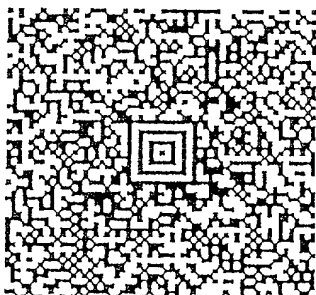


FIG. 19A

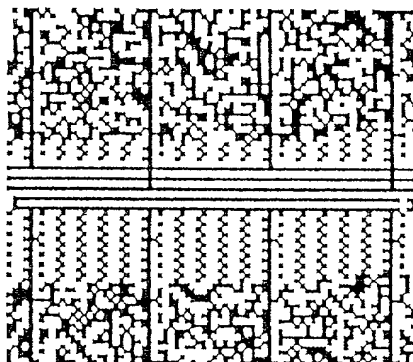


FIG. 19B

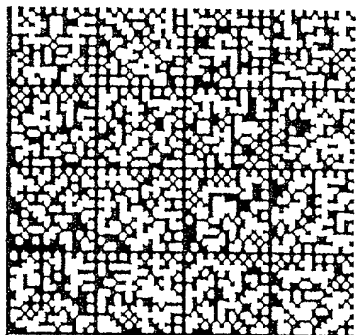


FIG. 19C

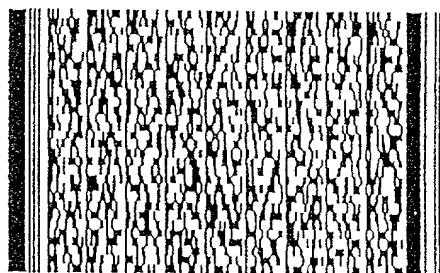


FIG. 19D



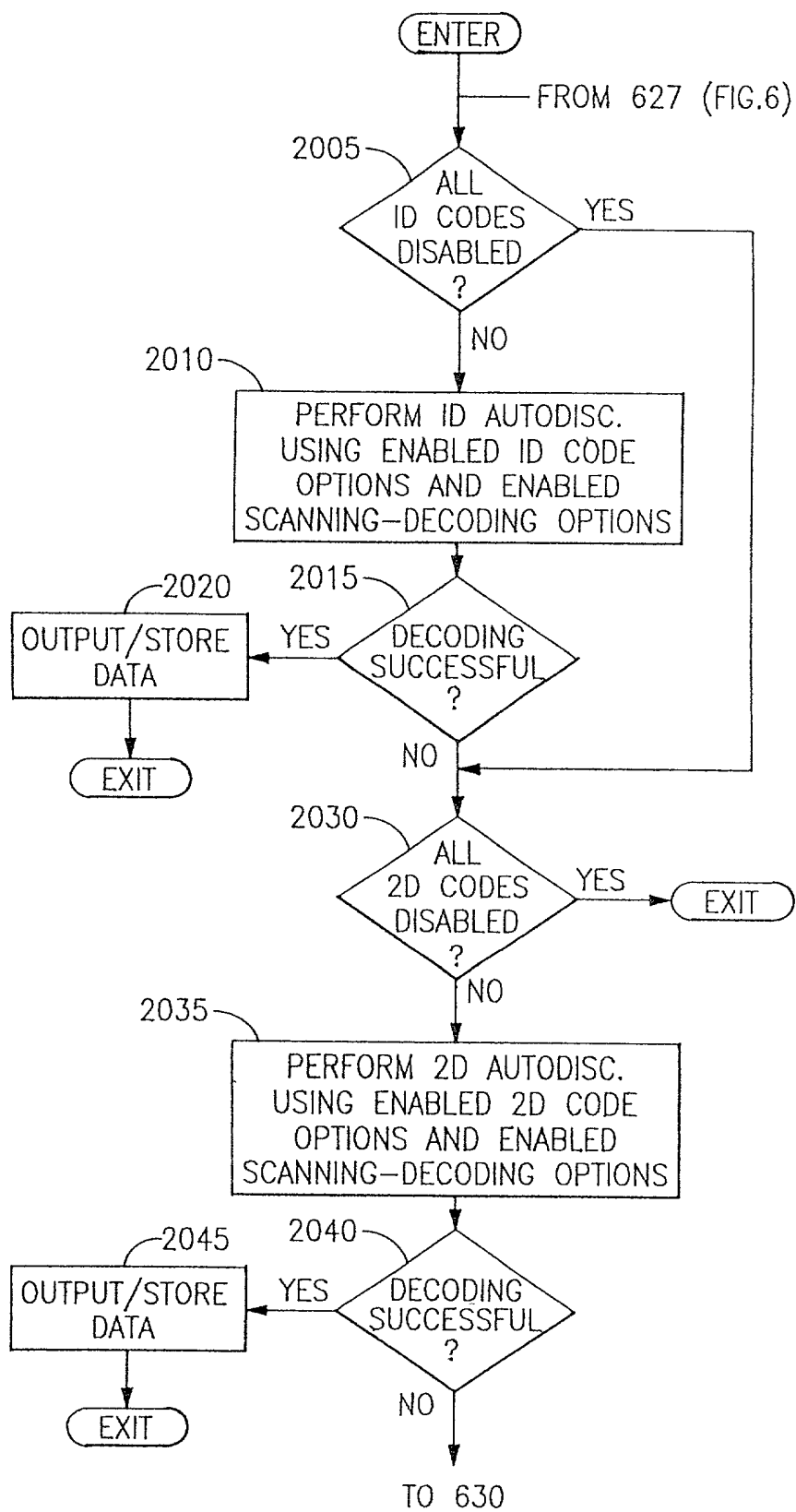


FIG.20